

Air Warrior

Army aircrews deploying in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) are being equipped with the newly developed Air Warrior (AW) system—the new-generation aircrew ensemble that provides the Soldier advanced life support, as well as ballistic and chemical protection. Combat-effective, affordable, and sustainable worldwide through a reconfigurable ensemble that increases personal protection and mission performance while decreasing weight and bulk, Air Warrior is designed to save lives and enhance crew performance.

Performance Characteristics

- An improved, flame-retardant aviation Battle Dress Uniform (BDU)
- A primary survival gear carrier that includes various first aid, survival, signaling and communications equipment
- Flexible body armor with a ballistic upgrade plate
- A Microclimate Cooling System—a cooling garment worn under chemical protective and duty uniforms that increases mission duration by more than 350 percent.

As of FY06, more than 10,000 Warrior systems had been fielded—nearly four times the number of systems planned—in support of OIF and OEF.





Survival Equipment Subsystem

Primary Survival Gear Carrier
Survival Gear
Body Armor with hard insert
Current M9 (9mm) - Defensive Weapon
Holster
PRC 90/PRC 112/CSEL Radios
Aircrew Survival Egress Knife



CB Protection

M45 Protective Mask with Blower
M48 Protective Mask with Blower
Modified Chemical Protective Undergarment, Gloves, and Overboots
Joint Protective Aircrew Ensemble
Joint Service Aircrew Mask



Microclimate Cooling System

Microclimate Cooling Garment



Microclimate Cooling Unit



Cockpit Air Bag System

Aircraft Wireless Intercom

CH-47 and UH-60 only



Modular Integrated Helmet Display System

Helmet



Communications Earplug (HGU-56/P)



Laser Eye Protection

Night Vision Goggles

Maxillofacial Shield (MFS)

Over Water Mission Equipment

Anti-Exposure Suit



Overwater Gear Carrier w/Integrated Raft with Canopy

Survival Egress Air System

Low Profile Flotation Collar

Clothing Items

Improved Aviation Battle Dress Uniform

Aircrew Cold Weather Clothing System

Electronic Data Manager

Interface with AMPS

Interface with BFT

Moving Map Displays

Performance Planning

Checklists/Manuals

